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OPR 3040

PROJECTOR // PROJECTOR // PROJEKTOR // PROJECTEUR //

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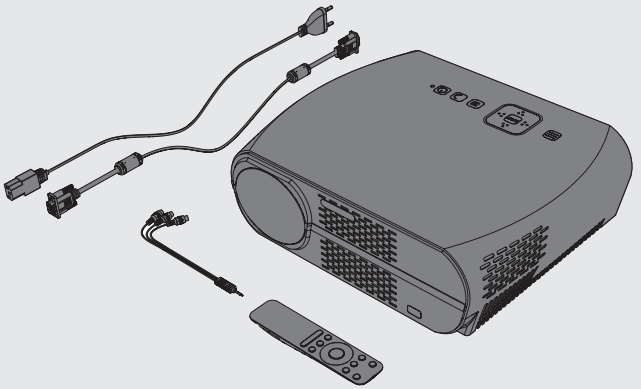

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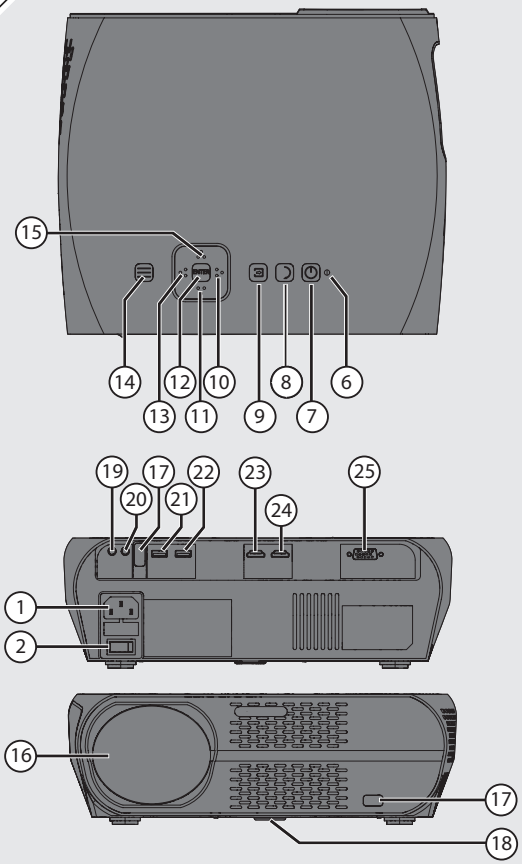

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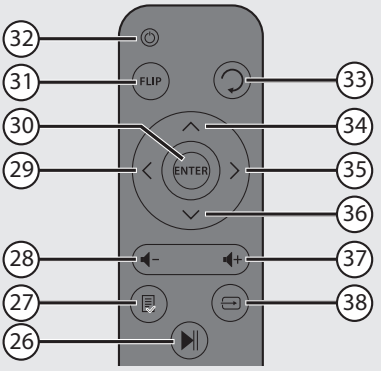

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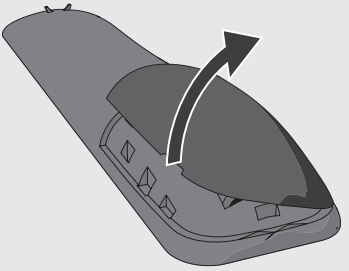

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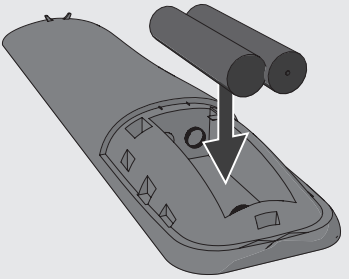

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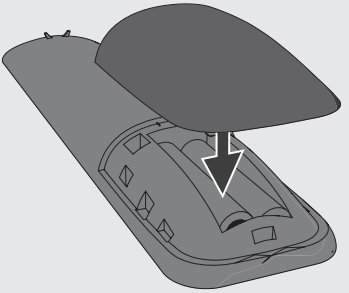

USER MANUAL

1. INTENDED USE

The projector is intended for projecting pictures, text and videos onto a wall and for playing accompanying sound and music. The projector can be connected via HDMI, VGA and AV video to play the picture and sound from a playback device. In addition, the projector can also play media directly from a USB storage device.

The projector supports the following file formats for media from a USB storage device:
- Video: MP4, AVI, MKV, MOV, MPG, VOB, 3GP, TS, DAT
- Audio: MP3, WMA, M4A, AAC
- Photo: JPG, BMP, GIF, PNG, JPEG
- Text: TXT, LRC

Read the manual carefully before the first use.
Do not use the appliance in a humid environment.
Due the wide variety of products with USB ports, mobile devices and their manufacturer-specific functions we cannot guarantee that all devices will be recognized or all operating options can function.

2. SAFETY

2.1 Labels in this manual

WARNING A warning means that injury is possible if the instructions are not obeyed.
CAUTION A caution means that damage to the equipment is possible.
A note gives additional information, e.g. for a procedure.

2.2 General safety instructions

General

To prevent damage or malfunctions: Please take time and read the general safety instructions. This will avoid fire, explosions, electric shocks or other hazards that may result in damage to property and/or severe or fatal injuries.
The manufacturer is not liable for cases of material damage or personal injury caused by incorrect handling or non compliance with the safety instructions. In such cases, the warranty will be voided.

WARNING

Do not put force on the appliance.
Always check that the mains voltage corresponds to the voltage on the rating plate.
Only use original accessories from the manufacturer.
Do not spill any liquid on the appliance.
Never leave children unattended with the packaging material. The packaging material represents a danger of suffocation. Children frequently underestimate the danger. Always keep children away from the packaging material.
It is not permitted to open the product yourself or to have it opened, neither is it permitted to repair the product yourself or to have it repaired. This will void the warranties. Please let any maintenance be carried out by certified maintenance personnel.
Do not block the ventilation holes.
Do not insert any objects in the ventilation holes.
Power cords should be placed so that they cannot be walked on and they cannot easily become trapped due to items resting on or against them. Pay particular attention to the power cords at plugs, sockets, and points where the cords exit the product.
Never look directly into the lens of the projector as this can result in dazzling from the LED light.

CAUTION

⚠ Improper installation of batteries can result in leaks and corrosion to the battery and damage to the device. Corrosion, oxidation, battery leaks and other gradual defects will invalidate the warranty.
⚠ If you do not use the appliance for an extended period, remove the batteries.
⚠ Do not put the appliance near a heat source. This could damage the appliance.
⚠ Put the appliance on a horizontal flat surface.
⚠ Keep minimum (50 mm) space around the appliance for optimal ventilation.

Remarks

i If this appliance is equipped with rubber feet to prevent it from moving: The feet are made from non-migrating material specially formulated to avoid leaving any marks or stains on furniture. However, certain types of furniture polishes, wood preservatives or cleaning sprays cause the rubber to soften and leave marks or a residue on the furniture, and potentially risk the surface to become damaged. To prevent damage to wooden surfaces, we recommend that you apply self-adhesive pads to the bottom of the rubber feet before installation.
i We recommend that you retain the original carton and packaging materials in case it ever becomes necessary to return your product for service. This is the only way to safely protect the product against damage in transit. If you do dispose of the carton and the packaging materials, please remember to recycle with due care to the environment.

3. PREPARATIONS FOR USE

3.1 Unpacking

- Unpack the appliance carefully.
- Check the package contents as described below. If any item is missing, please contact your reseller.

i We recommend that you retain the original carton and packaging materials in case it ever becomes necessary to return your product for service. This is the only way to safely protect the product against damage in transit. If you do dispose of the carton and the packaging materials, please remember to recycle with due care to the environment.

3.2 Package contents

i If any item is missing, please contact your reseller.

1 The following items are included in the received package:

- 1x Projector
- 1x Remote control
- 1x Mains cable
- Lens cap
- VGA cable
- AV video cable
- User manual
- Cleaning cloth

4. FUNCTIONS

Projector

2 Main components

1. Power input
2. Master power switch
3. Keystone correction ring
4. Focus ring
5. Filter
6. Status LED
7. ON/OFF button
8. BACK button
9. INPUT button
10. RIGHT arrow button
11. DOWN arrow button
12. ENTER button
13. LEFT arrow button
14. MENU button
15. UP arrow button
16. Lens

17. Remote control window
18. Pivoting mount
19. Audio output
20. AV video output
21. USB slot
22. USB slot
23. HDMI input
24. HDMI input
25. VGA input

Remote control

Remote control buttons

26. PLAY/PAUSE button
27. MENU button
28. VOLUME DOWN button
29. LEFT arrow button
30. ENTER button
31. ROTATE button
32. ON/OFF button
33. BACK button
34. UP arrow button
35. RIGHT arrow button
36. DOWN arrow button
37. VOLUME UP button
38. INPUT button

5. INSTALLATION

5.1 Picture size and projection distance

The following picture sizes can be achieved with the following projection distances (distance between the projector and the wall):

- 45.7 inch: 35 inch (1.16 m: 89 cm)
- 59.1 inch: 46 inch (1.50 m: 117 cm)
- 70.9 inch: 58 inch (1.80 m: 147 cm)
- 78.7 inch: 64 inch (2.00 m: 163 cm)
- 98.4 inch: 81 inch (2.50 m: 206 cm)
- 118.1 inch: 100 inch (3.00 m: 254 cm)
- 140.2 inch: 120 inch (3.56 m: 305 cm)
- 157.5 inch: 134 inch (4.00 m: 340 cm)
- 187.8 inch: 160 inch (4.77 m: 406 cm)

5.2 Positioning and adjustment

- Place the projector on a solid, horizontal surface.
- If necessary, tilt the mount (18) to set the projector at an angle.
- Remove the lens cap.
- Direct the projector onto a white wall using the lens. Bear in mind the distance required to the wall in relation to the picture size that you wish to achieve, see the previous paragraph.
- Connect the plug on the mains cable to the power input (1) on the projector.
- Connect the mains plug to a wall socket.
- Switch on the power using master power switch (2).
- Press ON/OFF (7)(32) to switch the projector on. The projector will warm up and project the menu onto the wall.
- Use the focus ring (4) to adjust the sharpness of the picture.
- Use the keystone correction ring (3) to correct the picture if it takes on a vertical trapezium shape.

5.3 Connecting a playback device

HDMI connection

- Use an HDMI cable to connect the HDMI output of a device (e.g. a computer, DVD player or media player) to the HDMI input on the projector (23)(24).

VGA connection

- Use the VGA cable supplied to connect the VGA output of a computer or laptop to the VGA input of the projector (25).

AV video connection

- Use the supplied AV video cable to connect the AV video output of a video device to the AV video input on the projector (20).

5.4 Connecting headphones or speakers

- Use an audio cable with a 3.5 mm jack to connect headphones or speakers to the audio output (19) of the projector.

5.5 Placing the batteries in the remote control

⚠ Improper installation of batteries can result in leaks and corrosion to the battery and damage to the device. Corrosion, oxidation, battery leaks and other gradual defects will invalidate the warranty.

4 Remove the battery cover.

5 Insert the AAA batteries matching the (+) and (-) polarity markings.

6 Re-install the battery cover.

6. OPERATION

Switch the projector on with the ON/OFF button (7)(32).

6.1 Selecting an input source

- Press INPUT (9)(38).
- Select the desired input source (AV, VGA, HDMI, USB) with the LEFT (13) (29) and RIGHT (10)(35) arrow buttons.
- Confirm by pressing ENTER (12) (30).

ℹ NO SIGNAL will appear at the top left if no input source could be found. Check the input source and cables.

6.2 Opening or playing a multimedia file

- Insert a USB storage device containing the multimedia file into the appropriate input (21)(22).
- Check at the top left of the screen to verify that the correct input source has been selected. If not, select the correct input source (USB).
- Choose from Photo, Music, Movie, or E-BOOK.
- Select a folder using the arrow buttons LEFT (13)(29) and RIGHT (10)(35).
- Select the folder with the multimedia file and press ENTER (12)(30).
- Select the multimedia file. A preview and properties of the selected file will appear after a few seconds.
- Press ENTER (12)(30) to play.
- If you have played this file earlier, you will see the message “Do you want to resume play: Yes/No?” Select Yes and press ENTER (12)(30) to resume where you left off. Select No and press ENTER (12)(30) to play from the beginning.

6.3 During playback

- To lower the volume, press the VOLUME DOWN button (28) on the remote control or the LEFT button (13) on the projector.
- To increase the volume, press the VOLUME UP button (37) on the remote control or the RIGHT button (10) on the projector.
- Press PLAY/PAUSE (26) on the remote control to pause play. Press again to continue playing.
- Press ENTER (12)(30) to open the playback menu.
- Select a playback action and press ENTER (12)(30) to confirm. The available playback actions vary by media type.

6.4 The settings menu

To open the settings menu, press MENU (14)(27). Use arrow buttons LEFT (13)(29) and RIGHT (10)(35) to navigate between Picture, Sound, Options and Channel entry.

Select a menu item using arrow buttons UP (15)(34) and DOWN (11)(36). Press ENTER (12)(30) to open a menu item.

To go a step back, press MENU (14)(27). Press BACK (8)(33) to close the settings menu.

Picture

Picture mode
Choose the desired picture mode (Standard, Mild, User, Dynamic) using the arrow buttons LEFT (13)(29) and RIGHT (10)(35). Choose User picture mode if you want to set the values for contrast, brightness, colour and sharpness yourself. Use the arrow buttons to do this.

Colour temperature
Choose the desired colour temperature (Medium, Warm, User, Cold) using the arrow buttons LEFT (13)(29) and RIGHT (10)(35). Choose the User colour temperature if you want to set the values for red, green and blue yourself. Use the arrow buttons to do this.

Aspect ratio
Choose the desired aspect ratio (16:9, 4:3, PointToPoint) with the arrow buttons UP (15)(34) and DOWN (11)(36).

Noise reduction
Choose the desired noise reduction (Off, Low, Middle, High, Default) using arrow buttons UP (15)(34) and DOWN (11)(36).

PC setting
Choose the desired position of the picture format using arrow buttons UP (15)(34) and DOWN (11)(36). You can adjust the vertical and horizontal position from 0 to 100. Use the arrow buttons to do this.
Adjust the size of the screen using arrow buttons LEFT (13)(29) and RIGHT (10)(35). You can adjust the size from 0 to 100.

Sound

Sound mode
Choose the desired sound mode (Standard, Music, Movie, Sports, User) using arrow buttons LEFT (13)(29) and RIGHT (10)(35). Choose User sound mode if you want to set the values for treble and bass yourself. Use the arrow buttons to do this.

Balance
Choose the desired balance between the left and right loudspeakers. You can adjust the balance from -50 to +50. Use the arrow buttons to do this.

Surround sound
Choose the desired Surround sound (Off, Surround, SRS TruSurround XT) using arrow buttons UP (15)(34) and DOWN (11)(36).

Equalizer
Choose the desired value (0 - 100) per frequency band (120 Hz, 500 Hz, 1.5 kHz, 5 kHz, 10 kHz) using arrow buttons UP (15)(34) and DOWN (11)(36).

Channel entry

Software update
You can update the software using a USB storage device. Use the arrow buttons to navigate and confirm with ENTER (12)(30).

Options

Language settings
Select the desired menu language with the arrow buttons.

Default settings
Press ENTER (12)(30) and confirm with the arrow button LEFT (13)(29) to return the projector to its factory settings. Cancel using arrow button RIGHT (10)(35).

Rotate
Press ENTER (12)(30) to change the orientation of the projected picture between Rotation settings (0, 1, 2, 3).

Blending
Press ENTER (12)(30) to change the clarity of the menu (Off, Low, Middle, High).

Osd Duration
Press ENTER (12)(30) to change the time interval (OFF, 5 seconds, 10 seconds, 15 seconds, Standard). The projector will switch to the main menu if it is not operated during this period.

7. TECHNICAL SPECIFICATIONS

General

- Article description: OPR 3040
- EAN code: 4049011141834

Picture

- Picture format: 16:9 (widescreen)
- Screen diagonal: 35-160 inch (90-406 cm)
- Resolution: 1280 x 800 p
- Supported resolution: 480 p / 575 p / 480 i / 575 i / 720 p / 1080 i / 1080 p
- Contrast value: 2200/1
- Picture format adjustment: 4:3, 16:9
- Projection type: LED
- Keystone correction: 15°

Multimedia applications

- Media playback formats: MPG, AV, TS, MOV, MKV, DAT, MP4, VOB, MP3, WMA, AAC, M4A, JPG, JPEG, BMP, GIF, PNG, TXT, LRC

Connectivity

- Number of HDMI connections: 2
- Number of USB connections: 2
- USB connection type: 2.0 connection
- PC connection: VGA
- Miscellaneous connections: 1x AV IN, 2x USB 2.0, 1x VGA, 1x AV OUT, 2x HDMI

Power

- Power supply: 90 - 240 V AC, 50 - 60 Hz

Accessories

- Cables supplied: Mains cable, AV video cable, VGA cable

Technical specifications

- Light output: 3500 lumens

Dimensions

- Dimensions main unit: 280 x 220 x 100 mm

Weight

- Weight: 2200 gr

8. CLEANING AND MAINTENANCE

⚠ Turn the appliance off and remove the main plug out the socket before you start cleaning the device.
⚠ It is not permitted to open the product yourself or to have it opened, neither is it permitted to repair the product yourself or to have it repaired. This will void the warranties. Please let any maintenance be carried out by certified maintenance personnel.

- Clean the outside of the appliance with a soft cloth. When the appliance is very dirty, dampen the cloth slightly with water and a neutral solution.
- Clean the lens (16) of the device with the cleaning cloth supplied.
- Clean the filter (5) of the projector by taking it out via the underside of the projector and cleaning off the accumulated dirt. After cleaning, return the filter (5) to the projector.

9. DISPOSAL OF USED ELECTRIC AND ELECTRONIC EQUIPMENT

The meaning of the symbol on the material, its accessory or packaging indicates that this product shall not be treated as household waste. Please, dispose of this equipment at your applicable collection point for the recycling of electrical and electronic equipments waste. In the European Union and other European countries which there are separate collection systems for used electrical and electronic product. By ensuring the correct disposal of this product, you will help prevent potentially hazardous to the environment and to human health, which could otherwise be caused by unsuitable waste handling of this product. The recycling of materials will help conserve natural resources. Please do not therefore dispose of your old electrical and electronic equipment with your household waste.

For more detailed information about recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

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